



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

SR-6J

July 1, 2022

John Wolski
Senior Remediation Manager
Raytheon Technologies - Corporate Remediation
9 Farm Springs Road
Farmington, CT 06032

Subject: Review of First Quarter 2022 Groundwater Management Zone Monitoring and System Performance Report
Hamilton Sundstrand Corporation (HSC) Plant 1/2 Facility
Southeast Rockford Groundwater Contamination Superfund Site, Rockford, Illinois

Dear Mr. Wolski:

U.S. Environmental Protection Agency (EPA) has reviewed the above titled document dated June 3, 2022 prepared by AECOM on behalf of HSC for the Southeast Rockford Groundwater Contamination Superfund Site, Source Area 9/10 in Rockford, Illinois.

EPA recommends the following for future reports:

- Now that we have turned off the AS-SVE system for a year, it might prove beneficial to indicate the start of this milestone on appropriate figures and tables.
- Include pH, DO, ORP, and chloride (if measured) in the MNA parameter tables (in addition to the groundwater table where they are already included). Measurements of pH within the range of 5 and 9, DO less than 1 mg/L, ORP less than 100 mV, and increasing chloride over time typically reflect reducing conditions in the aquifer.
- Define "nitrite/nitrate" as nitrite and nitrate are often presented as individual ion results when evaluating MNA parameters.

No revision of this report is required. Thank you for your submission. If you have any questions, please call me at (312) 886-7153.

Sincerely,

A handwritten signature in black ink, reading "Jennifer Knoepfle".

Jennifer Knoepfle, Ph.D., P.G.
Remedial Project Manager

cc (via electronic mail):

Brian Conrath, Project Manager, IEPA
Jon Alberg, Senior Principal, AECOM
Peter Hollatz, Project Manager, AECOM
Tom Turner, EPA ORC Attorney
Joe Richards, Hydrogeologist, USGS